Approved for use through 09/30/00. OMB 0651-0032 =

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. TI-33822A First Named Inventor or Application Identifier DONALD C. ABBOTT METHOD FOR FABRICATING PREPLATED NICKEL/PALLADIUM

AND TIN LEADFRAMES

(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No. EV 333323421 US									
ADDITION STEMPARTS	Express N	Express Mail Label No. EV 333323421 ADDRESS TO: Commission Box Patent					Patants			
APPLICATION ELEMENTS See MPEP Chapter 600 concerning utility patent application con	itents	A	DDH	ESS	10:	Box Patent Applica Alexandria, VA 223	tion			
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)			6.		Microfiche (Computer Program (A	Appendix)	PT0		
2. X Specification [Total Pages (preferred arrangement set forth below)	24]]	7.		otide and/or / licable, all ne	Amino Acid Sequenc ecessary)	e Submission	J.S. F 292		
 Descriptive title of the Invention Cross References to Related Applications 			а.		Computer Readable	Сору	75,			
 Statement Regarding Fed sponsored R&D Reference to Microfiche Appendix 				b. [Paper Copy (identica	al to computer co	10 30 (vac		
 Background of the Invention Brief Summary of the Invention 				с. [:	Statement verifying in	dentical of above	e copies		
 Brief Description of the Drawings (if filed) Detailed Description 				ACC	OMPANY	ING APPLICA	ATION PAR	RTS		
Claim(s)Abstract of the Disclosure			8.		Assignment	Papers (cover sheet	t & Documents(s	s))		
3. Drawing(s) (35 USC d113) FORMALS [Total Sheets	2]]	9.			73(b) Statement (s is an assignee)	X Powe Attorr			
4. Oath or Declaration [Total Pages	1] ,	10.		English Tra	nslation Document (ii	f applicable)			
a. Newly Executed (original or copy)		l	11.	X	Information Statement (Disclosure (IDS)/PTO-1449	X Copie Citatio	es of IDS ons		
b. X Copy from a prior application (37 CFR §1.63(d) (for continuation/divisional with Box 17 complet		12.	X	Preliminary Amendment						
[Note Box 5 below]		13.	X	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)						
i. DELETION OF INVENTOR(S) Signed statement attached deleting i named in the prior application,		14.		Statement filed in prior application Status still proper and desired						
see 37 CFR §1.63(d)(2) and 1.33(b). (PTO/SB/09-12) Certified Copy of Priority Document(s) if foreign priority is claimed)										
5. X Incorporation By Reference (useable if Box 4b is check The entire disclosure of the prior application, from which		16.	Other:							
the oath or declaration is supplied under Box 4b, is con being part of the disclosure of the accompanying applic		• 4 200	v statomo	at in maximal t	o be entitled to pay sma	Il antitu fono avenu	-4			
hereby incorporated by reference therein.	been filed in a	prior application and is	being relied upon.							
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment: X Continuation Divisional Continuation-in-part (CIP) of prior application No: 10/073,523, filed 02/11/2002.										
Prior application information: Examiner Group / Art Unit:										
18. CORRESPONDENCE ADDRESS										
X Customer Number or Bar Code Label (Insert Cust	234 tomer No. oi her	r Atta		code lat	or [Correspondenc	e address belov	v		
NAME MICHAEL K. SKREHOT						·		_		
Texas Instruments Incorporated ADDRESS Mail Station 3999							·			
P. O. Box 655474	T =							_		
COUNTRY U.S.A. TELEPHONE	(972) 9	17-5	653			ZIP CODE FAX	75265 (972) 917	-4418		
Name (Print/Type) MICHAEL K. SKREH					Reg	gistration No. (Atto		36,682		
Signature) / / /	00	1				Dat	te			
MISI	17		_			1-7-0	94	 		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office. Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (1/98)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL	F	EE	ET	R	Α	N	S	M	17	T	Α	L
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Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997

Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

Coi	mplete If Known		
Application Number	TBD		
Filing Date	HEREWITH		
First Named Inventor	DONALD C. ABBOTT		
Examiner Name	TBD		
Group / Art Unit	TBD		
Attorney Docket No.	TI-33822A		

TOTAL AMOUNT OF PAYMENT (\$) 770,00 Attorney Docket No. TI-33822A								<i>_</i>				
METHOD OF PAYMENT						FEE CALCULATION (continued)						
The Commissioner is hereby authorized to charge to the following Deposit Account,					3.	ADDIT	IONAL	FEES				
Deposit Account Number			20-0668		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Des	• • • • • • • • • • • • • • • • • • • •	Fee Paid	
Deposit Account Name	' T	exas In	struments Inco	orporated	105 127	130 50	205 227	65 25	Surcharge - late filin Surcharge - late pro cover sheet.	-		
Charge any additional fee Charge all indicated fees and any additional fee required or credit any overpayment credit any overpayment						130	139	130	Non-English specific			
2. Payment Enclosed:					147 112	2,520 920*	147 112	2,520 920*	For filing a request f Requesting publicat Examiner action			
Check Money Other					113	1,840*	113	1,840*	Requesting publicat Examiner action	tion of SIR after	-	
FEE CALCULATION						110	215	55	Extension for reply	within first month		
1. BASIC	FILING F	FF		· · · · · · · · · · · · · · · · · · ·	116	400	216	200	Extension of time w	ithin second month		
1					117	950	217	475	Extension of time w	ithin third month		
Large Entity Fee Fee	/ Small Fee	Entity Fee	Fee Description	Fee Paid	118	1,510	218	755	Extension of time w	ithin fourth month		
Code (\$)	Code	(\$)			128	2,060	228	1,030	Extension of time w	ithin fifth month		
101 790	201	395	Utility filing fee	\$770	119	310	219	155	Notice of Appeal			
106 330	206	165	Design filing fee	\$	120	310	220	155	Filing a brief in supp	oort of an appeal		
107 540	207	270	Plant filing fee	\$	121	270	221	135	Request for oral hea	aring		
108 790	208	395	Reissue filing fee	\$	138	1,510	138	1,510	Petition to institute a	a pubic use proceeding		
114 150	214	75	Provisional filing fee		140	110	240	55	Petition to revive - u	ınavoidable	-	
114 100	-1-				141	1,320	241	660	Petition to revive - u	unintentional		
			SUBTOTAL (1)	(\$)770	142	1,320	242	660	Utility issue fee (or i			
					143	450	243	225	Design issue fee	,		
2. EXTRA CLAIM FEES					144	670	244	335	Plant issue fee			
			Fee from		122	130	122	130	Petitions to the Con	nmissioner		
		Extra C		Fee Paid	123	50	123	50	Petitions related to	provisional applications		
Total Claims 5 -20**= 0 x 18 = 0					126	240	126	240	Submission of Infor	mation Disclosure Stmt.		
Independent 1 -3** = 0 x 86 = 0					581	40	581	40	Recording each patent assignment per properly (time number of properties)			
Claims Multiple Dependen	nt		290	= 0	146 790 246 395 Filing a submission after final rejection (37 CFR 1.129(a))							
**or number previously paid, if greater, For Reissue, see below					149	790	249	395	For each additional examined (37 CFR			
Large Entity		Entity	Ean Day	scription								
Fee Fee Code (\$)	Fee Code	Fee (\$)		•								
103 22	203	11	Claims in excess of 2		Oth	er fee (s	pecify	·				
102 82 104 280	202	41	Independent Claims i		1							
104 280 109 82	204 209	135 41	Multiple dependent cl **Reissue independe		l					1		
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. <u> </u>			SUBTOTAL (2)	(\$) 0	*Red	uced by Ba	asic Filin	g Fee Paid	1	SUBTOTAL (3)		
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Signature			1 1/1 A A.	//			· /-	- フ_	$\rho u \mid \cdot \mid$	ונ	וי	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: **Donald C. Abbott**

Docket No.: TI-33822A

Serial No.: TBD

Examiner:

TBD

Filed: Herewith

Art Unit.:

TBD

For:

Method for Fabricating Preplated Nickel/Palladium

Conf. No.:

TBD

and Tin Leadframes

LETTER TO THE OFFICIAL DRAFTS PERSON

Commissioner for Patents Attn: Official Drafts Person Alexandria, VA 22313-1450 MAILING CERTIFICATE UNDER 37 C.F.R. § 1.8(a)

I hereby certify that the above correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313.

Elizabeth Austin

Dear Sir:

Submitted herewith are 2 sheets of formal drawings.

No fee is believed by Applicant to be due; however, the Commissioner is hereby authorized and requested to charge any necessary fee to the deposit account of Texas Instruments Incorporated, Account No. 20-0668.

Respectfully submitted,

Texas Instruments Incorporated P. O. Box 655474, MS 3999

Dallas, Texas 75265

(972) 917-5653

Michael K. Skrehot

Attorney for Applicants

Reg. No.: 36,682